

Brendan Dahl

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605 S Whitcomb St
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Objective

To become a software developer or work with embedded systems.

Education

B.S. Computer Engineering
-Minor in Computer Science

Colorado State University, Fort Collins, CO
Graduation Date: May, 2008
GPA: 3.082

Coursework & Skills

Coursework	Languages	Tools/Software
<ul style="list-style-type: none">• Software Development Methods• Embedded Systems (VHDL)• Digital Systems Design (Verilog)• Microprocessors• System Architecture• Artificial Intelligence• Compilers	<ul style="list-style-type: none">• Java• C++/C• C#• PHP• VHDL• Verilog• Assembly (MIPS & 6800)	<ul style="list-style-type: none">• MySQL• Linux• Modelsim• Design Architect• Eclipse• Version Control (SVN & CVS)• Unit Testing

Senior Design Team Leader, "Simpooch"

- Created virtual dog model that allowed CSU Veterinary students to practice canine acupuncture using a Haptic device

Work Experience

Total Benchmark Solution, Fort Collins, CO

June 2007 – *present*

Software Developer

- Developed server side data management system for Health Care companies that handles millions of rows of data, allowing quick import/export, statistics and aggregation for comparison
- Wrote client side data conversion application with C#

Avaya Inc, Westminster, CO

May 2006 – Aug 2006

Software Tester Intern

- Created guide and tool for helping with Java exceptions in Avaya's Application Enablement Service allowing 3rd party developers to quickly understand problems

Content Retriever, Fort Collins, CO

April 2005 – May 2007

Head of Web Development

- Built server application with targeted ad system, user statistics, and user/content management system

Xyrka Consulting xyrka.com, Denver, CO

March 2001 – *present*

Founder

- Provided web development and data migration solutions to clients

Bureau of Land Management, Denver, CO

June 2000 – 2005

Co-webmaster

- Worked with users to setup a process to quickly and effectively publish content
- Assisted in a national pilot program to develop standards for layout, software used, and other development practices for all state websites